



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, August 8



Day 1 (Monday): Increasing chances of thunderstorms with locally heavy rain across southern mountains and desserts and along the Sierra. Locally critical fire weather conditions for northern California.



Weather Risk Outlook

Regional Operations Center
Western Region
Monday, August 8

	Mon, Aug 8	Tue, Aug 9	Wed, Aug 10	Thu, Aug 11	Fri, Aug 12	Sat, Aug 13	Sun, Aug 14
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

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Monday, August 8

- Monsoonal moisture will spread north and west through mid week, increasing the potential for showers and thunderstorms over the southern mountains and desert and the central Sierra.
 - Some storms may produce locally heavy rain across the southern desert and mountains, especially Monday and Tuesday.
 - Burn scars being monitor for potential debris flow concerns include the Apple, El Dorado and Tamarack burn scars for Monday through Wednesday
- Locally elevated fire weather conditions continue across southern and central California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.
 - Isolated dry thunderstorms are possible across far northern California on Monday, primarily along the Oregon border.
 - Locally critical fire weather conditions are expected across far northern California, including the McKinney Fire, through Wednesday.
- Minor heat risk impacts are expected across the state, with areas of moderate heat risk across the southern desert areas.

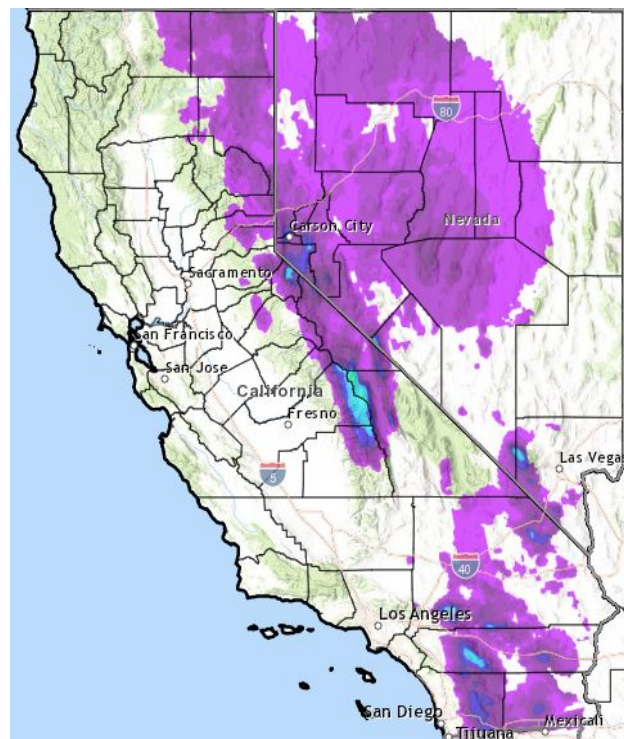


Precipitation Forecast

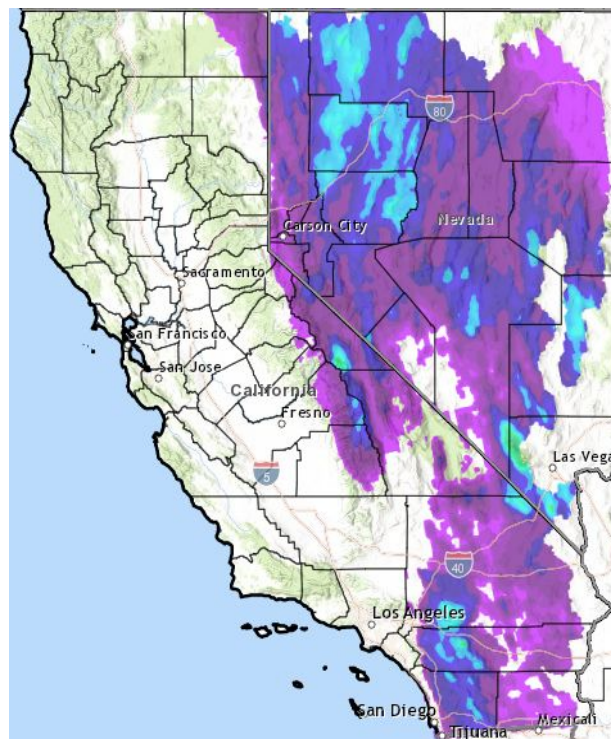
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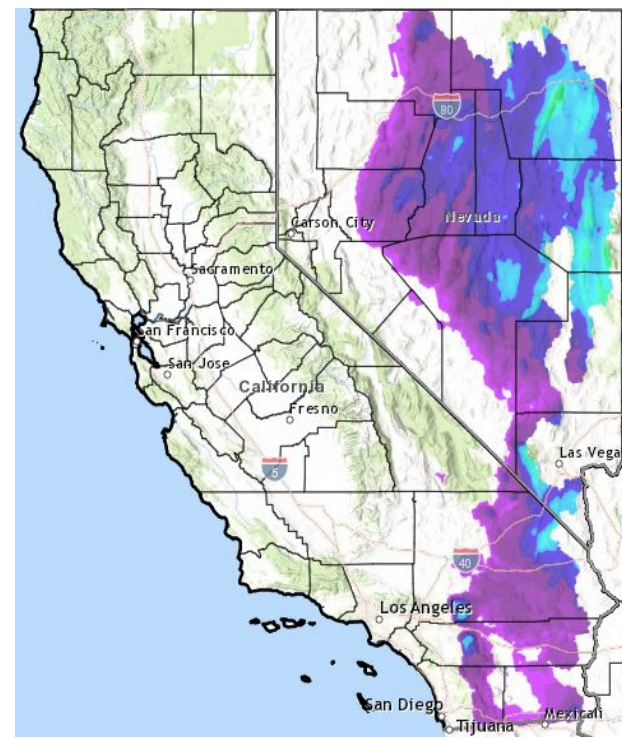
Monday, August 8



Monday



Tuesday



Wednesday

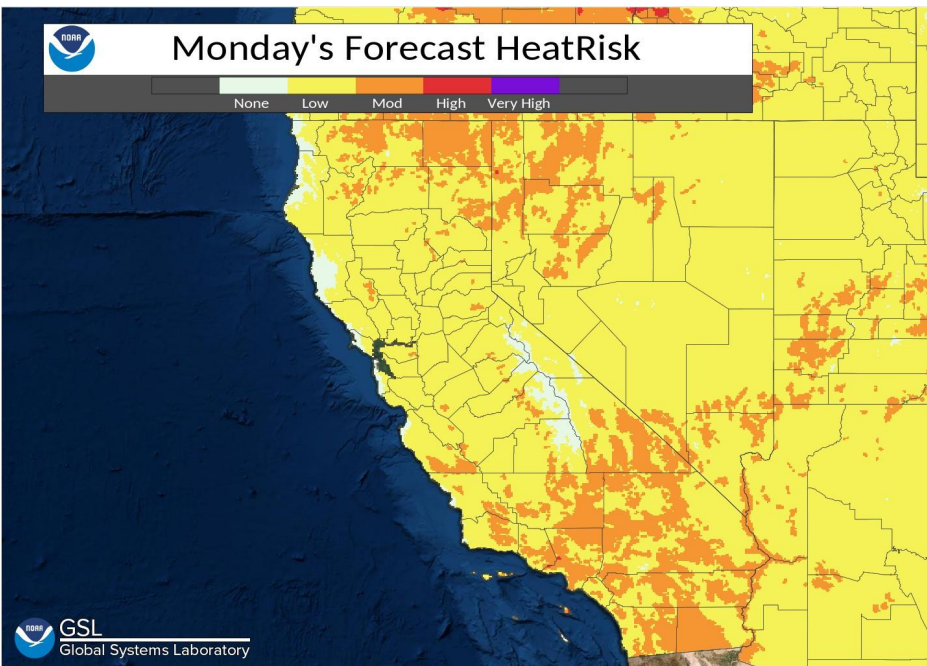
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



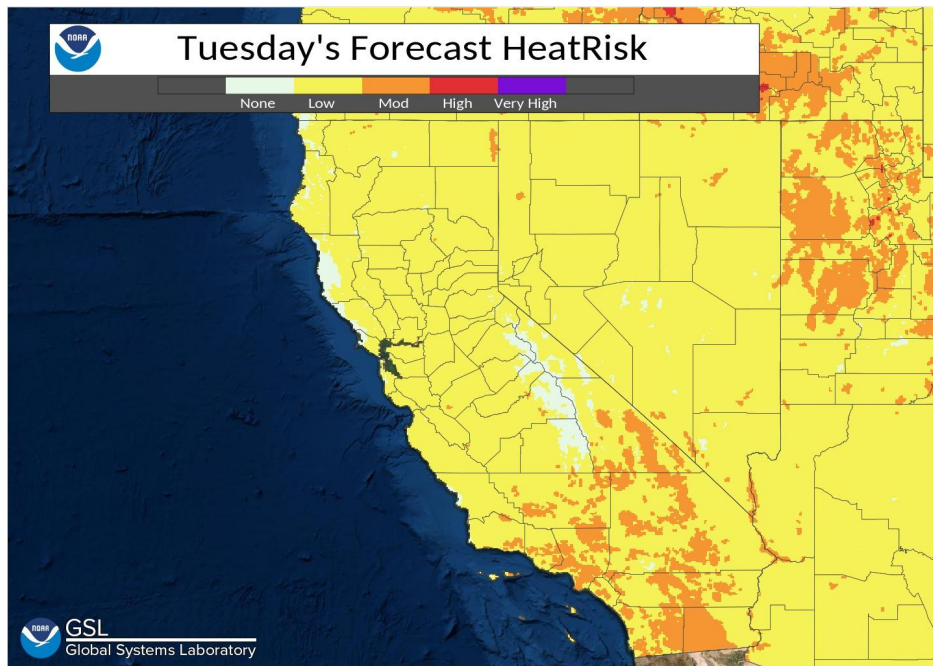
Monday's Forecast HeatRisk

None Low Mod High Very High



Tuesday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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Monday, August 8

6-10 Day Outlook (August 13 – August 17)

Temperatures

- Near normal temperatures are favored across far southeastern California, otherwise above normal temperatures favored across much of the state

Precipitation

- Above normal precipitation is favored over central and southern portions of the state. Near normal precipitation is favored for the remainder of the state

8-14 Day Outlook (August 15 – August 21)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Above normal precipitation is favored over central and southern California, with near normal precipitation favored across the remainder of the state.



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

